Natural performance

Introducing the BiPAP A30 - because ease of use and therapy efficacy are key to patient well-being

PHILIPS

RESPIRONICS

Because our innovations are inspired by you and your patients, the bi-level ventilator BiPAP A30 has been designed to combine ease-of-use with technology advancements that adapt to your patient's condition to deliver enhanced therapy. Based on a familiar platform, it delivers a smooth transition from hospital to home for your chronic insufficiency respiratory patients. Because we know that being at home can work wonders.

BiPAP A30 through the patient care pathway

Titration

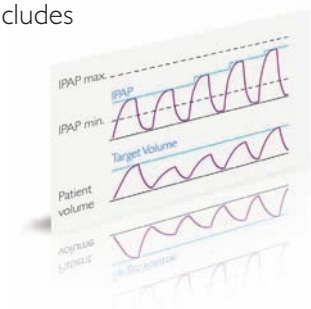
- BiPAP A30 is compatible with our PSG systems (Alice PDx and Alice 6) to provide detailed information on patient ventilation therapy
- The compatibility with our oximetry module allows to fine tune settings during ventilation set-up

Discharge

- AVAPS hybrid ventilation provides an innovative solution to help stabilize the patient and facilitate the transition from hospital to home
- The intuitive, user-friendly interface and low noise level help integrate into the patient's home environment, leading to improved comfort and compliance

Advanced technologies for a better life

Philips Respironics has been a pioneer in improving patient comfort and quality of life through enhanced therapy. The BiPAP A30 comes with enhanced AVAPS therapy modality to provide and maintain excellent delivery of accurate tidal volumes. Physicians can now adjust the AVAPS rate, according to pathology, to suit the patient's conditions. The BiPAP A30 also includes the well-known and clinically proven Auto-TRAK algorithm with an improved leak compensation technology to accomodate respiratory changes while improving patient comfort throughout the therapy.



Therapy

- Clinically proven, built-in Auto-TRAK and leak estimation technologies enhance patient and ventilator synchrony
- AVAPS delivers the right pressure at the right time so patients' needs are met and comfort is preserved
- System One Humidity Control and the unique 'Dry Box' design deliver heated humidification with reduced rainout and water ingress for optimal patient adherence and comfort

Follow up

Our full data management portfolio allows thorough patient follow-up at home and helps identify when any adjustments are necessary to maintain an efficient treatment:

- EncorePro 2 and DirectView software – long and short-term trend reports on ventilation therapy data (+72 hr waveforms – DirectView only)
- Alice PSG systems – detailed information on patient ventilation combined with PSG signals
- Oximetry module connectivity to monitor SpO_2 and pulse rate on device screen, and correlate desaturation events with other ventilation data when needed

EncorePro 2 **DirectView**

Simple ventilation, sophisticated technology

BiPAP A30 specifications	
Ventilation modes	CPAP, S, S/T, PC, T
Hybrid ventilation	AVAPS (Average Volume Assured Pressure Support)
AVAPS rate	0.5 to 5 cmH_2O/min
IPAP	4 – 30 cmH_2O
EPAP	4 – 25 cmH_2O
Target tidal volume (when AVAPS enabled)	200 – 1500 ml
Breath rate	0 – 40 BPM (4 – 40 BPM in T mode)
Inspiratory time	0.5 – 3 sec.
Triggering and cycling	Digital Auto-TRAK algorithm
Rise time	1 (100 ms) – 6 (600 ms)
Size	21.6 cm W x 19 cm L x 11.5 cm H
Weight	2.1 kgs (with power supply)
Noise level	< 30 dBA at 10 cmH_2O
Humidification	System One humidity control and 'Dry Box' technology
Alarms	Patient disconnection Apnea Low minute ventilation Low tidal volume (with AVAPS only) High respiratory rate
Monitoring	Pressure, tidal volume, minute ventilation, respiratory rate, Leak, I/E ratio
Battery back up	11 hours at IPAP 15 / EPAP 4 cmH_2O and 12 BPM
DC power source	12 VDC, 5.0 A (external battery), 24 VDC, 4.2 A (power supply)
Data management	EncorePro 2 and DirectView software Compatible with oximetry module Advanced detection of residual respiratory events (Apnea/Hypopnea Index, Obstructed Airway Apnea, Clear Airway Apnea, Hypopnea, Periodic Breathing, RERA, Large Leak and Snore)
Remote control	Compatible with PC Direct
Polygraph and polysomnograph connections	Direct connection to Alice PDx and Alice6 PSGs AOM to connect to most PSG systems

Ordering information (part numbers)

Devices	International	France	Germany	Latin America	Australia	Japan
BiPAP A30	1076491	1076496	1076540	LA1076491	1076581	1076494

contains: BiPAP A30 ventilator with SD card, power cord, AC power adapter, user manual, ultra fine filter, grey foam filter, tubing, power cord retainer and screw and carrying case

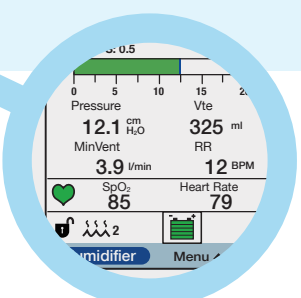
Accessories	Part number
A Series humidifier, international	1077107
Ultra fine filter kit	1063096
Foam filter kit	1063091
Water chamber	1066737
Device side panel	1093950
Power supply	1081167
Power cord, Europe	1039014
Power cord, UK	1039026
Performance tubing 22 mm	1032907
Performance tubing 15 mm	1074400

Accessories	Part number
EncorePro 2 software	1054785
DirectView software	1005297
SD card (10 Pack)	1063859
SD card reader	1047300
RJ9 to 1/4" nurse call cable, closed	1080247
RJ9 to 1/4" nurse call cable, open	1080248
RJ9 nurse call cable, open ends	1080249
Carrying bag	1080095
Oximetry Accessory, INTL	100215E

Ease of use
Intuitive, friendly and colored user interface

Integrated heated humidifier
Unique proven System One humidity control technology and 'Dry Box' design to help reduce water ingress or rainout problems

Platform design continuity
Quiet device featuring same design, look and feel as Philips Respironics CPAP, bilevel and life support ventilator devices



Oximetry module compatibility
Visualisation of SpO_2 and heart rate on the device screen, displayed against the other ventilation therapy data both graphically and statistically on EncorePro and DirectView reports

Data management software
SD card that records up to 1 year of ventilation therapy data

Philips Healthcare is part of Royal Philips

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